

Docket No.: 22032-00035-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jan-Eric Callin et al.

Application No.: 09/381,696

Confirmation No.: 4303

Filed: September 23, 1999

Art Unit: 3641

For: A NUCLEAR REACTOR DEVICE AND A  
METHOD TO CONSTRUCT A NUCLEAR  
REACTOR DEVICE

Examiner: D. L. Greene

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**AMENDMENT**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated July 12, 2005, finally rejecting claims 1 and 4-12, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.